**Emmet | Cheat Sheet** (2017-03)

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[http://docs .emmet io/](http://docs.emmet.io/)

SYNTAX

**Child: >**

**nav>ul>li**

<nav>

<ul>

<li></li>

</ul>

</nav>

## Sibling: +

**div+p+bq**

<div></div>

<p></p>

<blockquote></blockquote>

## Climb-up: ^

**div+div>p>span+em^bq**

<div></div>

<div>

<p><span></span><em></em></p>

<blockquote></blockquote>

</div>

div+div>p>span+em^^bq

<div></div>

<div>

<p><span></span><em></em></p>

</div>

<blockquote></blockquote>

## Grouping: ()

**div>(header>ul>li\*2>a)+footer>p**

<div>

<header>

<ul>

<li><a href=""></a></li>

<li><a href=""></a></li>

</ul>

</header>

<footer>

<p></p>

</footer>

</div>

**(div>dl>(dt+dd)\*3)+footer>p**

<div>

<dl>

<dt></dt>

<dd></dd>

<dt></dt>

<dd></dd>

<dt></dt>

<dd></dd>

</dl>

</div>

<footer>

<p></p>

</footer>

## Multiplication: \*

**ul>li\*5**

<ul>

<li></li>

<li></li>

<li></li>

<li></li>

<li></li>

</ul>

**Naming and numbering: $**

**ul>li.sample$\*5**

<ul>

<li class="sample1"></li>

<li class="sample2"></li>

<li class="sample3"></li>

<li class="sample4"></li>

<li class="sample5"></li>

</ul>

**h$[title=topic$]{Headline $}\*3**

<h1 title="topic1">Headline 1</h1>

<h2 title="topic2">Headline 2</h2>

<h3 title="topic3">Headline 3</h3>

**ul>li.item$$$\*5**

<ul>

<li class="item001"></li>

<li class="item002"></li>

<li class="item003"></li>

<li class="item004"></li>

<li class="item005"></li>

</ul>

**ul>li.item$@-\*5**

<ul>

<li class="item5"></li>

<li class="item4"></li>

<li class="item3"></li>

<li class="item2"></li>

<li class="item1"></li>

</ul>

**ul>li.item$@3\*5**

<ul>

<li class="item3"></li>

<li class="item4"></li>

<li class="item5"></li>

<li class="item6"></li>

<li class="item7"></li>

</ul>

**ID and CLASS attributes**

**#header**

<div id="header"></div>

**.title**

<div class="title"></div>

**form#search.wide**

<form id="search" class="wide"></ form>

**p.class1.class2.class3**

<p class="class1 class2 class3"></p>

## Custom attributes

**p[title="Hello world"]**

<p title="Hello world"></p>

**td[rowspan=2 colspan=3 title]**

<td rowspan="2" colspan="3" title=""></td>

**[a=‘value1‘ b="value2"]**

<div a="value1" b="value2"></div>

## Text: {}

**a{Click me}**

<a href="">Click me</a>

**p>{Click }+a{here}+{ to continue}**

<p>Click <a href="">here</a> to continue</p>

## Implicit tag names

**.class**

<div class="class"></div>

**em>.class**

<em><span class="class"></span></ em>

**ul>.class**

<ul>

<li class="class"></li>

</ul>

**table>.row>.col**

<table>

<tr class="row">

<td class="col"></td>

</tr>

</table>

# HTML

All unknown abbreviations will be transformed to tag, e.g. foo → <foo></foo>.

**a**

<a href=""></a>

**a:link**

<a href="http://"></a>

**a:mail**

<a href="mailto:"></a>

**abbr**

<abbr title=""></abbr>

**acronym, acr**

<acronym title=""></acronym>

**base**

<base href="" />

**basefont**

<basefont />

**br**

<br />

**frame**

<frame />

**hr**

<hr />

**bdo**

<bdo dir=""></bdo>

**bdo:r**

<bdo dir="rtl"></bdo>

**bdo:l**

<bdo dir="ltr"></bdo>

**col**

<col />

**link**

<link rel="stylesheet" href="" />

**link:css**

<link rel="stylesheet" href="style.css" />

**link:print**

<link rel="stylesheet" href="print.css" media="print" />

**link:favicon**

<link rel="shortcut icon" type="image/x-icon" href="favicon. ico" />

**link:touch**

<link rel="apple-touch-icon" href="favicon.png" />

**link:rss**

<link rel="alternate" type="application/rss+xml" title="RSS" href="rss.xml" />

**link:atom**

<link rel="alternate" type="application/atom+xml" title="Atom" href="atom.xml" />

**link:import, link:im**

<link rel="import" href="component.html" />

**meta**

<meta />

**meta:utf**

<meta http-equiv="Content-Type" content="text/html;charset=UTF-8"

/>

**meta:win**

<meta http-equiv="Content- Type" content="text/ html;charset=windows-1251" />

**meta:vp**

<meta name="viewport" content="width=device-width, user- scalable=no, initial-scale=1.0, maximum-scale=1.0, minimum- scale=1.0" />

**meta:compat**

<meta http-equiv="X-UA-Compatible" content="IE=7" />

**style**

<style></style>

**script**

<script></script>

**script:src**

<script src=""></script>

**img**

<img src="" alt="" />

**img:srcset, img:s**

<img srcset="" src="" alt="" />

**img:sizes, img:z**

<img sizes="" srcset="" src="" alt="" />

**picture**

<picture></picture>

**source, src**

<source />

**source:src, src:sc**

<source src="" type="" />

**source:srcset, src:s**

<source srcset="" />

**source:media, src:m**

<source media="(min-width: )" srcset="" />

**source:type, src:t**

<source srcset="" type="image/" />

**source:sizes, src:z**

<source sizes="" srcset="" />

**source:media:type, src:mt**

<source media="(min-width: )" srcset="" type="image/" />

**source:media:sizes, src:mz**

<source media="(min-width: )" sizes="" srcset="" />

**source:sizes:type, src:zt**

<source sizes="" srcset="" type="image/" />

**iframe**

<iframe src="" frameborder="0"></ iframe>

**embed**

<embed src="" type="" />

**object**

<object data="" type=""></object>

**param**

<param name="" value="" />

**map**

<map name=""></map>

**area**

<area shape="" coords="" href="" alt="" />

**area:d**

<area shape="default" href="" alt="" />

**area:c**

<area shape="circle" coords="" href="" alt="" />

**area:r**

<area shape="rect" coords="" href="" alt="" />

**area:p**

<area shape="poly" coords="" href="" alt="" />

## Form, Input, Button

**form**

<form action=""></form>

**form:get**

<form action="" method="get"></ form>

**form:post**

<form action="" method="post"></ form>

**label**

<label for=""></label>

**input**

<input type="text" />

**inp**

<input type="text" name="" id=""

/>

**input:hidden, input:h**

<input type="hidden" name="" />

**input:text, input:t**

<input type="text" name="" id=""

/>

**input:search**

<input type="search" name="" id=""

/>

**input:email**

<input type="email" name="" id=""

/>

**input:url**

<input type="url" name="" id="" />

**input:password, input:p**

<input type="password" name="" id="" />

**input:datetime**

<input type="datetime" name="" id="" />

**input:date**

<input type="date" name="" id=""

/>

**input:datetime-local**

<input type="datetime-local" name="" id="" />

**input:month**

<input type="month" name="" id=""

/>

**input:week**

<input type="week" name="" id=""

/>

**input:time**

<input type="time" name="" id=""

/>

**input:tel**

<input type="tel" name="" id="" />

**input:number**

<input type="number" name="" id=""

/>

**input:color**

<input type="color" name="" id=""

/>

**input:checkbox, input:c**

<input type="checkbox" name="" id="" />

**input:radio, input:r**

<input type="radio" name="" id=""

/>

**input:range**

<input type="range" name="" id=""

/>

**input:file, input:f**

<input type="file" name="" id="" />

**input:submit, input:s**

<input type="submit" value="" />

**input:image, input:i**

<input type="image" src="" alt=""

/>

**input:button, input:b**

<input type="button" value="" />

**isindex**

<isindex />

**input:reset**

<input type="reset" value="" />

**select**

<select name="" id=""></select>

**select:disabled, select:d**

<select name="" id="" disabled="disabled"></select>

**option, opt**

<option value=""></option>

**textarea**

<textarea name="" id="" cols="30" rows="10"></textarea>

**marquee**

<marquee behavior="" direction=""></marquee>

**menu:context, menu:c**

<menu type="context"></menu>

**menu:toolbar, menu:t**

<menu type="toolbar"></menu>

**video**

<video src=""></video>

**audio**

<audio src=""></audio>

**html:xml**

<html [xmlns="http://www.](http://www/) w3.org/1999/xhtml"></html>

**keygen**

<keygen />

**command**

<command />

**button:submit, button:s, btn:s**

<button type="submit"></button>

**button:reset, button:r, btn:r**

<button type="reset"></button>

**button:disabled, button:d, btn:d**

<button disabled="disabled"></ button>

**fieldset:disabled, fieldset:d, fset:d, fst:d**

<fieldset disabled="disabled"></

fieldset>

**bq**

<blockquote></blockquote>

**fig**

<figure></figure>

**figc**

<figcaption></figcaption>

**pic**

<picture></picture>

**ifr**

<iframe src="" frameborder="0"></ iframe>

**emb**

<embed src="" type="" />

**obj**

<object data="" type=""></object>

**cap**

<caption></caption>

**colg**

<colgroup></colgroup>

**fst, fset**

<fieldset></fieldset>

**btn**

<button></button>

**optg**

<optgroup></optgroup>

**tarea**

<textarea name="" id="" cols="30" rows="10"></textarea>

**leg**

<legend></legend>

**sect**

<section></section>

**art**

<article></article>

**hdr**

<header></header>

**ftr**

<footer></footer>

**adr**

<address></address>

**dlg**

<dialog></dialog>

**str**

<strong></strong>

**prog**

<progress></progress>

**mn**

<main></main>

**tem**

<template></template>

**datag**

<datagrid></datagrid>

**datal**

<datalist></datalist>

**kg**

<keygen />

**out**

<output></output>

**det**

<details></details>

**cmd**

<command />

**ri:dpr, ri:d**

<img srcset="" src="" alt="" />

**ri:viewport, ri:v**

<img sizes="" srcset="" src="" alt="" />

**ri:art, ri:a**

<picture>

<source media="(min-width: )" srcset="" />

<img src="" alt="" />

</picture>

**ri:type, ri:t**

<picture>

<source srcset="" type="image/"

/>

<img src="" alt="" />

</picture>

**ol+**

<ol>

<li></li>

</ol>

**ul+**

<ul>

<li></li>

</ul>

**dl+**

<dl>

<dt></dt>

<dd></dd>

</dl>

**map+**

<map name="">

<area shape="" coords="" href="" alt="" />

</map>

**table+**

<table>

<tr>

<td></td>

</tr>

</table>

**colgroup+, colg+**

<colgroup>

<col />

</colgroup>

**tr+**

<tr>

<td></td>

</tr>

**select+**

<select name="" id="">

<option value=""></option>

</select>

**optgroup+, optg+**

<optgroup>

<option value=""></option>

</optgroup>

**pic+**

<picture>

<source srcset="" />

<img src="" alt="" />

</picture>

# CSS

CSS module uses fuzzy search to find unknown abb- reviations, e.g. ov:h == ov-h == ovh == oh.

If abbreviation wasn’t found, it is transformed into property name: foo-bar → foo-bar: |;

You can prefix abbreviations with hyphen to produce vendor-prefixed properties: -foo

## Visual Formatting

**pos**

position:relative;

**pos:s**

position:static;

**pos:a**

position:absolute;

**pos:r**

position:relative;

**pos:f**

position:fixed;

**t**

top:;

**t:a**

top:auto;

**r**

right:;

**r:a**

right:auto;

**b**

bottom:;

**b:a**

bottom:auto;

**l**

left:;

**l:a**

left:auto;

**z**

z-index:;

**z:a**

z-index:auto;

**fl**

float:left;

**fl:n**

float:none;

**fl:l**

float:left;

**fl:r**

float:right;

**cl**

clear:both;

**cl:n**

clear:none;

**cl:l**

clear:left;

**cl:r**

clear:right;

**cl:b**

clear:both;

**d**

display:block;

**d:n**

display:none;

**d:b**

display:block;

**d:f**

display:flex;

**d:if**

display:inline-flex;

**d:i**

display:inline;

**d:ib**

display:inline-block;

**d:li**

display:list-item;

**d:ri**

display:run-in;

**d:cp**

display:compact;

**d:tb**

display:table;

**d:itb**

display:inline-table;

**d:tbcp**

display:table-caption;

**d:tbcl**

display:table-column;

**d:tbclg**

display:table-column-group;

**d:tbhg**

display:table-header-group;

**d:tbfg**

display:table-footer-group;

**d:tbr**

display:table-row;

**d:tbrg**

display:table-row-group;

**d:tbc**

display:table-cell;

**d:rb**

display:ruby;

**d:rbb**

display:ruby-base;

**d:rbbg**

display:ruby-base-group;

**d:rbt**

display:ruby-text;

**d:rbtg**

display:ruby-text-group;

**v**

visibility:hidden;

**v:v**

visibility:visible;

**v:h**

visibility:hidden;

**v:c**

visibility:collapse;

**ov**

overflow:hidden;

**ov:v**

overflow:visible;

**ov:h**

overflow:hidden;

**ov:s**

overflow:scroll;

**ov:a**

overflow:auto;

**ovx**

overflow-x:hidden;

**ovx:v**

overflow-x:visible;

**ovx:h**

overflow-x:hidden;

**ovx:s**

overflow-x:scroll;

**ovx:a**

overflow-x:auto;

**ovy**

overflow-y:hidden;

**ovy:v**

overflow-y:visible;

**ovy:h**

overflow-y:hidden;

**ovy:s**

overflow-y:scroll;

**ovy:a**

overflow-y:auto;

**ovs**

overflow-style:scrollbar;

**ovs:a**

overflow-style:auto;

**ovs:s**

overflow-style:scrollbar;

**ovs:p**

overflow-style:panner;

**ovs:m**

overflow-style:move;

**ovs:mq**

overflow-style:marquee;

**zoo, zm**

zoom:1;

**cp**

clip:;

**cp:a**

clip:auto;

**cp:r**

clip:rect(top right bottom left);

**rsz**

resize:;

**rsz:n**

resize:none;

**rsz:b**

resize:both;

**rsz:h**

resize:horizontal;

**rsz:v**

resize:vertical;

**cur**

cursor:${pointer};

**cur:a**

cursor:auto;

**cur:d**

cursor:default;

**cur:c**

cursor:crosshair;

**cur:ha**

cursor:hand;

**cur:he**

cursor:help;

**cur:m**

cursor:move;

**cur:p**

cursor:pointer;

**cur:t**

cursor:text;

## Margin & Padding

**m**

margin:;

**m:a**

margin:auto;

**mt**

margin-top:;

**mt:a**

margin-top:auto;

**mr**

margin-right:;

**mr:a**

margin-right:auto;

**mb**

margin-bottom:;

**mb:a**

margin-bottom:auto;

**ml**

margin-left:;

**ml:a**

margin-left:auto;

**p**

padding:;

**pt**

padding-top:;

**pr**

padding-right:;

**pl**

padding-left:;

## Box Sizing

**bxz**

box-sizing:border-box;

**bxz:cb**

box-sizing:content-box;

**bxz:bb**

box-sizing:border-box;

**bxsh**

box-shadow:inset hoff voff blur color;

**bxsh:r**

box-shadow:inset hoff voff blur spread rgb(0, 0, 0);

**bxsh:ra**

box-shadow:inset h v blur spread rgba(0, 0, 0, .5);

**bxsh:n**

box-shadow:none;

**w**

width:;

**w:a**

width:auto;

**h**

height:;

**h:a**

height:auto;

**maw**

max-width:;

**maw:n**

max-width:none;

**mah**

max-height:;

**mah:n**

max-height:none;

**miw**

min-width:;

**mih**

min-height:;

## Font

**f**

**pb**

padding-bottom:;

font:;

**f+**

font:1em Arial,sans-serif;

**fw**

font-weight:;

**fw:n**

font-weight:normal;

**fw:b**

font-weight:bold;

**fw:br**

font-weight:bolder;

**fw:lr**

font-weight:lighter;

**fs, fs:i**

font-style:italic;

**fs:n**

font-style:normal;

**fs:o**

font-style:oblique;

**fv**

font-variant:;

**fv:n**

font-variant:normal;

**fv:sc**

font-variant:small-caps;

**fz**

font-size:;

**fza**

font-size-adjust:;

**fza:n**

font-size-adjust:none;

**ff**

font-family:;

**ff:s**

font-family:serif;

**ff:ss**

font-family:sans-serif;

**ff:c**

font-family:cursive;

**ff:f**

font-family:fantasy;

**ff:m**

font-family:monospace;

**ff:a**

font-family: Arial, „Helvetica Neue", Helvetica, sans-serif;

**ff:t**

font-family: „Times New Roman", Times, Baskerville, Georgia, serif;

**ff:v**

font-family: Verdana, Geneva, sans-serif;

**fef**

font-effect:;

**fef:n**

font-effect:none;

**fef:eg**

font-effect:engrave;

**fef:eb**

font-effect:emboss;

**fef:o**

font-effect:outline;

**fem**

font-emphasize:;

**femp**

font-emphasize-position:;

**femp:b**

font-emphasize-position:before;

**femp:a**

font-emphasize-position:after;

**fems**

font-emphasize-style:;

**fems:n**

font-emphasize-style:none;

**fems:ac**

font-emphasize-style:accent;

**fems:dt**

font-emphasize-style:dot;

**fems:c**

font-emphasize-style:circle;

**fems:ds**

font-emphasize-style:disc;

**fsm**

font-smooth:;

**fsm:a**

font-smooth:auto;

**fsm:n**

font-smooth:never;

**fsm:aw**

font-smooth:always;

**fst**

font-stretch:;

**fst:n**

font-stretch:normal;

**fst:uc**

font-stretch:ultra-condensed;

**fst:ec**

font-stretch:extra-condensed;

**fst:c**

font-stretch:condensed;

**fst:sc**

font-stretch:semi-condensed;

**fst:se**

font-stretch:semi-expanded;

**fst:e**

font-stretch:expanded;

**fst:ee**

font-stretch:extra-expanded;

**fst:ue**

font-stretch:ultra-expanded;

## Text

**va**

vertical-align:top;

**va:sup**

vertical-align:super;

**va:t**

vertical-align:top;

**va:tt**

vertical-align:text-top;

**va:m**

vertical-align:middle;

**va:bl**

vertical-align:baseline;

**va:b**

vertical-align:bottom;

**va:tb**

vertical-align:text-bottom;

**va:sub**

vertical-align:sub;

**ta, ta:l**

text-align:left;

**ta:c**

text-align:center;

**ta:r**

text-align:right;

**ta:j**

text-align:justify;

**ta-lst**

text-align-last:;

**tal:a**

text-align-last:auto;

**tal:l**

text-align-last:left;

**tal:c**

text-align-last:center;

**tal:r**

text-align-last:right;

**td, td:n**

text-decoration:none;

**td:u**

text-decoration:underline;

**td:o**

text-decoration:overline;

**td:l**

text-decoration:line-through;

**te**

text-emphasis:;

**te:n**

text-emphasis:none;

**te:ac**

text-emphasis:accent;

**te:dt**

text-emphasis:dot;

**te:c**

text-emphasis:circle;

**te:ds**

text-emphasis:disc;

**te:b**

text-emphasis:before;

**te:a**

text-emphasis:after;

**th**

text-height:;

**th:a**

text-height:auto;

**th:f**

text-height:font-size;

**th:t**

text-height:text-size;

**th:m**

text-height:max-size;

**ti**

text-indent:;

**ti:-**

text-indent:-9999px;

**tj**

text-justify:;

**tj:a**

text-justify:auto;

**tj:iw**

text-justify:inter-word;

**tj:ii**

text-justify:inter-ideograph;

**tj:ic**

text-justify:inter-cluster;

**tj:d**

text-justify:distribute;

**tj:k**

text-justify:kashida;

**tj:t**

text-justify:tibetan;

**to**

text-outline:;

**to+**

text-outline:0 0 #000;

**to:n**

text-outline:none;

**tr**

text-replace:;

**tr:n**

text-replace:none;

**tt**

text-transform:uppercase;

**tt:n**

text-transform:none;

**tt:c**

text-transform:capitalize;

**tt:u**

text-transform:uppercase;

**tt:l**

text-transform:lowercase;

**tw**

text-wrap:;

**tw:n**

text-wrap:normal;

**tw:no**

text-wrap:none;

**tw:u**

text-wrap:unrestricted;

**tw:s**

text-wrap:suppress;

**tsh**

text-shadow:hoff voff blur #000;

**tsh:r**

text-shadow:h v blur rgb(0, 0, 0);

**tsh:ra**

text-shadow:h v blur rgba(0, 0, 0,

.5);

**tsh+**

text-shadow:0 0 0 #000;

**tsh:n**

text-shadow:none;

**lh**

line-height:;

**lts**

letter-spacing:;

**lts-n**

letter-spacing:normal;

**whs**

white-space:;

**whs:n**

white-space:normal;

**whs:p**

white-space:pre;

**whs:nw**

white-space:nowrap;

**whs:pw**

white-space:pre-wrap;

**whs:pl**

white-space:pre-line;

**whsc**

white-space-collapse:;

**whsc:n**

white-space-collapse:normal;

**whsc:k**

white-space-collapse:keep-all;

**whsc:l**

white-space-collapse:loose;

**whsc:bs**

white-space-collapse:break-strict;

**whsc:ba**

white-space-collapse:break-all;

**wob**

word-break:;

**wob:n**

word-break:normal;

**wob:k**

word-break:keep-all;

**wob:ba**

word-break:break-all;

**wos**

word-spacing:;

**wow**

word-wrap:;

**wow:nm**

word-wrap:normal;

**wow:n**

word-wrap:none;

**wow:u**

word-wrap:unrestricted;

**wow:s**

word-wrap:suppress;

**wow:b**

word-wrap:break-word;

## Background

**bg**

background:#000;

**bg+**

background:#fff url() 0 0 no-repeat;

**bg:n**

background:none;

**bgc**

background-color:#fff;

**bgc:t**

background-color:transparent;

**bgi**

background-image:url();

**bgi:n**

background-image:none;

**bgr**

background-repeat:;

**bgr:n**

background-repeat:no-repeat;

**bgr:x**

background-repeat:repeat-x;

**bgr:y**

background-repeat:repeat-y;

**bgr:sp**

background-repeat:space;

**bgr:rd**

background-repeat:round;

**bga**

background-attachment:;

**bga:f**

background-attachment:fixed;

**bga:s**

background-attachment:scroll;

**bgp**

background-position:0 0;

**bgpx**

background-position-x:;

**bgpy**

background-position-y:;

**bgbk**

background-break:;

**bgbk:bb**

background-break:bounding-box;

**bgbk:eb**

background-break:each-box;

**bgbk:c**

background-break:continuous;

**bgcp**

background-clip:padding-box;

**bgcp:bb**

background-clip:border-box;

**bgcp:pb**

background-clip:padding-box;

**bgcp:cb**

background-clip:content-box;

**bgcp:nc**

background-clip:no-clip;

**bgo**

background-origin:;

**bgo:pb**

background-origin:padding-box;

**bgo:bb**

background-origin:border-box;

**bgo:cb**

background-origin:content-box;

**bgsz**

background-size:;

**bgsz:a**

background-size:auto;

**bgsz:ct**

background-size:contain;

**bgsz:cv**

background-size:cover;

## Color

**c**

color:#000;

**c:r**

color:rgb(0, 0, 0);

**c:ra**

color:rgba(0, 0, 0, .5);

**op**

opacity:;

## Generated content

**cnt**

content:'';

**cnt:n, ct:n**

content:normal;

**cnt:oq, ct:oq**

content:open-quote;

**cnt:noq, ct:noq**

content:no-open-quote;

**cnt:cq, ct:cq**

content:close-quote;

**cnt:ncq, ct:ncq**

content:no-close-quote;

**cnt:a, ct:a**

content:attr();

**cnt:c, ct:c**

content:counter();

**cnt:cs, ct:cs**

content:counters();

**ct**

content:;

**q**

quotes:;

**q:n**

quotes:none;

**q:ru**

quotes:‘\00AB‘ ‚\00BB‘ ‚\201E‘

‚\201C‘;

**q:en**

quotes:‘\201C‘ ‚\201D‘ ‚\2018‘

‚\2019‘;

**coi**

counter-increment:;

**cor**

counter-reset:;

## Outline

**ol**

outline:;

**ol:n**

outline:none;

**olo**

outline-offset:;

**olw**

outline-width:;

**olw:tn**

outline-width:thin;

**olw:m**

outline-width:medium;

**olw:tc**

outline-width:thick;

**ols**

outline-style:;

**ols:n**

outline-style:none;

**ols:dt**

outline-style:dotted;

**ols:ds**

outline-style:dashed;

**ols:s**

outline-style:solid;

**ols:db**

outline-style:double;

**ols:g**

outline-style:groove;

**ols:r**

outline-style:ridge;

**ols:i**

outline-style:inset;

**ols:o**

outline-style:outset;

**olc**

outline-color:#000;

**olc:i**

outline-color:invert;

## Tables

**tbl**

table-layout:;

**tbl:a**

table-layout:auto;

**tbl:f**

table-layout:fixed;

**cps**

caption-side:;

**cps:t**

caption-side:top;

**cps:b**

caption-side:bottom;

**ec**

empty-cells:;

**ec:s**

empty-cells:show;

**ec:h**

empty-cells:hide;

## Border

**bd**

border:;

**bd+**

border:1px solid #000;

**bd:n**

border:none;

**bdbk**

border-break:close;

**bdbk:c**

border-break:close;

**bdcl**

border-collapse:;

**bdcl:c**

border-collapse:collapse;

**bdcl:s**

border-collapse:separate;

**bdc**

border-color:#000;

**bdc:t**

border-color:transparent;

**bdi**

border-image:url();

**bdi:n**

border-image:none;

**bdti**

border-top-image:url();

**bdti:n**

border-top-image:none;

**bdri**

border-right-image:url();

**bdri:n**

border-right-image:none;

**bdbi**

border-bottom-image:url();

**bdbi:n**

border-bottom-image:none;

**bdli**

border-left-image:url();

**bdli:n**

border-left-image:none;

**bdci**

border-corner-image:url();

**bdci:n**

border-corner-image:none;

**bdci:c**

border-corner-image:continue;

**bdtli**

border-top-left-image:url();

**bdtli:n**

border-top-left-image:none;

**bdtli:c**

border-top-left-image:continue;

**bdtri**

border-top-right-image:url();

**bdtri:n**

border-top-right-image:none;

**bdtri:c**

border-top-right-image:continue;

**bdbri**

border-bottom-right-image:url();

**bdbri:n**

border-bottom-right-image:none;

**bdbri:c**

border-bottom-right-image:continue;

**bdbli**

border-bottom-left-image:url();

**bdbli:n**

border-bottom-left-image:none;

**bdbli:c**

border-bottom-left-image:continue;

**bdf**

border-fit:repeat;

**bdf:c**

border-fit:clip;

**bdf:r**

border-fit:repeat;

**bdf:sc**

border-fit:scale;

**bdf:st**

border-fit:stretch;

**bdf:ow**

border-fit:overwrite;

**bdf:of**

border-fit:overflow;

**bdf:sp**

border-fit:space;

**bdlen**

border-length:;

**bdlen:a**

border-length:auto;

**bdsp**

border-spacing:;

**bds**

border-style:;

**bds:n**

border-style:none;

**bds:h**

border-style:hidden;

**bds:dt**

border-style:dotted;

**bds:ds**

border-style:dashed;

**bds:s**

border-style:solid;

**bds:db**

border-style:double;

**bds:dtds**

border-style:dot-dash;

**bds:dtdtds**

border-style:dot-dot-dash;

**bds:w**

border-style:wave;

**bds:g**

border-style:groove;

**bds:r**

border-style:ridge;

**bds:i**

border-style:inset;

**bds:o**

border-style:outset;

**bdw**

border-width:;

**bdt, bt**

border-top:;

**bdt+**

border-top:1px solid #000;

**bdt:n**

border-top:none;

**bdtw**

border-top-width:;

**bdts**

border-top-style:;

**bdts:n**

border-top-style:none;

**bdtc**

border-top-color:#000;

**bdtc:t**

border-top-color:transparent;

**bdr, br**

border-right:;

**bdr+**

border-right:1px solid #000;

**bdr:n**

border-right:none;

**bdrw**

border-right-width:;

**bdrst**

border-right-style:;

**bdrst:n**

border-right-style:none;

**bdrc**

border-right-color:#000;

**bdrc:t**

border-right-color:transparent;

**bdb, bb**

border-bottom:;

**bdb+**

border-bottom:1px solid #000;

**bdb:n**

border-bottom:none;

**bdbw**

border-bottom-width:;

**bdbs**

border-bottom-style:;

**bdbs:n**

border-bottom-style:none;

**bdbc**

border-bottom-color:#000;

**bdbc:t**

border-bottom-color:transparent;

**bdl, bl**

border-left:;

**bdl+**

border-left:1px solid #000;

**bdl:n**

border-left:none;

**bdlw**

border-left-width:;

**bdls**

border-left-style:;

**bdls:n**

border-left-style:none;

**bdlc**

border-left-color:#000;

**bdlc:t**

border-left-color:transparent;

**bdrs**

border-radius:;

**bdtrrs**

border-top-right-radius:;

**bdtlrs**

border-top-left-radius:;

**bdbrrs**

border-bottom-right-radius:;

**bdblrs**

border-bottom-left-radius:;

## Lists

**lis**

list-style:;

**lis:n**

list-style:none;

**lisp**

list-style-position:;

**lisp:i**

list-style-position:inside;

**lisp:o**

list-style-position:outside;

**list**

list-style-type:;

**list:n**

list-style-type:none;

**list:d**

list-style-type:disc;

**list:c**

list-style-type:circle;

**list:s**

list-style-type:square;

**list:dc**

list-style-type:decimal;

**list:dclz**

list-style-type:decimal-leading- zero;

**list:lr**

list-style-type:lower-roman;

**list:ur**

list-style-type:upper-roman;

**lisi**

list-style-image:;

**lisi:n**

list-style-image:none;

## Print

**pgbb**

page-break-before:;

**pgbb:au**

page-break-before:auto;

**pgbb:al**

page-break-before:always;

**pgbb:l**

page-break-before:left;

**pgbb:r**

page-break-before:right;

**pgbi**

page-break-inside:;

**pgbi:au**

page-break-inside:auto;

**pgbi:av**

page-break-inside:avoid;

**pgba**

page-break-after:;

**pgba:au**

page-break-after:auto;

**pgba:al**

page-break-after:always;

**pgba:l**

page-break-after:left;

**pgba:r**

page-break-after:right;

**orp**

orphans:;

**wid**

widows:;

## Others

**!**

!important

**@f**

@font-face { font-family:; src:url(|);

}

**@f+**

@font-face {

font-family: ‚FontName‘; src: url(‚FileName.eot‘);

src: url(‚FileName.eot?#iefix‘) format(‚embedded-opentype‘),

url(‚FileName.woff‘) format(‚woff‘),

url(‚FileName.ttf‘) format(‚truetype‘),

url(‚FileName. svg#FontName‘) format(‚svg‘);

font-style: normal; font-weight: normal;

}

**@i, @import**

@import url();

**@kf**

@-webkit-keyframes identifier { from { }

## Animation

**anim**

animation:;

**anim-**

animation:name duration timing-

to { }

}

function delay iteration-count

@-o-keyframes identifier { from { }

to { }

}

@-moz-keyframes identifier { from { }

to { }

}

@keyframes identifier { from { }

direction fill-mode;

**animdel**

animation-delay:time;

**animdir**

animation-direction:normal;

**animdir:a**

animation-direction:alternate;

**animdir:ar**

animation-direction:alternate-

to { }

}

**@m, @media**

@media screen { }

**ac**

align-content:;

**ac:c**

align-content:center;

**ac:fe**

align-content:flex-end;

**ac:fs**

align-content:flex-start;

**ac:s**

align-content:stretch;

**ac:sa**

align-content:space-around;

**ac:sb**

align-content:space-between;

**ai**

align-items:;

**ai:b**

align-items:baseline;

**ai:c**

align-items:center;

**ai:fe**

align-items:flex-end;

**ai:fs**

align-items:flex-start;

**ai:s**

align-items:stretch;

reverse;

**animdir:n**

animation-direction:normal;

**animdir:r**

animation-direction:reverse;

**animdur**

animation-duration:0s;

**animfm**

animation-fill-mode:both;

**animfm:b**

animation-fill-mode:backwards;

**animfm:bt, animfm:bh**

animation-fill-mode:both;

**animfm:f**

animation-fill-mode:forwards;

**animic**

animation-iteration-count:1;

**animic:i**

animation-iteration-count:infinite;

**animn**

animation-name:none;

**animps**

animation-play-state:running;

**animps:p**

animation-play-state:paused;

**animps:r**

animation-play-state:running;

**animtf**

animation-timing-function:linear;

**animtf:cb**

animation-timing-function:cubic- bezier(0.1, 0.7, 1.0, 0.1);

**animtf:e**

animation-timing-function:ease;

**animtf:ei**

animation-timing-function:ease-in;

**animtf:eio**

animation-timing-function:ease-in- out;

**animtf:eo**

animation-timing-function:ease-out;

**animtf:l**

animation-timing-function:linear;

**ap**

appearance:${none};

**as**

align-self:;

**as:a**

align-self:auto;

**as:b**

align-self:baseline;

**as:c**

align-self:center;

**as:fe**

align-self:flex-end;

**as:fs**

align-self:flex-start;

**as:s**

align-self:stretch;

**bfv**

backface-visibility:;

**bfv:h**

backface-visibility:hidden;

**bfv:v**

backface-visibility:visible;

**bg:ie**

filter:progid:DXImageTransform. Microsoft.AlphaImageLoader(src=‘x. png‘,sizingMethod=‘crop‘);

**cm**

/\* ${child} \*/

**colm**

columns:;

**colmc**

column-count:;

**colmf**

column-fill:;

**colmg**

column-gap:;

**colmr**

column-rule:;

**colmrc**

column-rule-color:;

**colmrs**

column-rule-style:;

**colmrw**

column-rule-width:;

**colms**

column-span:;

**colmw**

column-width:;

**d:ib+**

display: inline-block;

\*display: inline;

\*zoom: 1;

## Flex

**fx**

flex:;

**fxb**

flex-basis:;

**fxd**

flex-direction:;

**fxd:c**

flex-direction:column;

**fxd:cr**

flex-direction:column-reverse;

**fxd:r**

flex-direction:row;

**fxd:rr**

flex-direction:row-reverse;

**fxf**

flex-flow:;

**fxg**

flex-grow:;

**fxsh**

flex-shrink:;

**fxw**

flex-wrap: ;

**fxw:n**

flex-wrap:nowrap;

**fxw:w**

flex-wrap:wrap;

**fxw:wr**

flex-wrap:wrap-reverse;

**jc**

justify-content:;

**jc:c**

justify-content:center;

**jc:fe**

justify-content:flex-end;

**jc:fs**

justify-content:flex-start;

**jc:sa**

justify-content:space-around;

**jc:sb**

justify-content:space-between;

**mar**

max-resolution:res;

**mir**

min-resolution:res;

**op+**

opacity: ;

filter: alpha(opacity=);

**op:ie**

filter:progid:DXImageTransform. Microsoft.Alpha(Opacity=100);

**op:ms**

-ms-filter:‘progid:DXImageTransform. Microsoft.Alpha(Opacity=100)‘;

**ord**

order:;

**ori**

orientation:;

**ori:l**

orientation:landscape;

**ori:p**

orientation:portrait;

**tov**

text-overflow:${ellipsis};

**tov:c**

text-overflow:clip;

**tov:e**

text-overflow:ellipsis;

## Transform, Transition

**trf**

transform:;

**trf:r**

transform: rotate(angle);

**trf:rx**

transform: rotateX(angle);

**trf:ry**

transform: rotateY(angle);

**trf:rz**

transform: rotateZ(angle);

**trf:sc**

transform: scale(x, y);

**trf:sc3**

transform: scale3d(x, y, z);

**trf:scx**

transform: scaleX(x);

**trf:scy**

transform: scaleY(y);

**trf:scz**

transform: scaleZ(z);

**trf:skx**

transform: skewX(angle);

**trf:sky**

transform: skewY(angle);

**trf:t**

transform: translate(x, y);

**trf:t3**

transform: translate3d(tx, ty, tz);

**trf:tx**

transform: translateX(x);

**trf:ty**

transform: translateY(y);

**trf:tz**

transform: translateZ(z);

**trfo**

transform-origin:;

**trfs**

transform-style:preserve-3d;

**trs**

transition:prop time;

**trsde**

transition-delay:time;

**trsdu**

transition-duration:time;

**trsp**

transition-property:prop;

**trstf**

transition-timing-function:tfunc;

**us**

user-select:${none};

**wfsm**

-webkit-font- smoothing:${antialiased};

**wfsm:a**

-webkit-font-smoothing:antialiased;

**wfsm:n**

-webkit-font-smoothing:none;

**wfsm:s, wfsm:sa**

-webkit-font-smoothing:subpixel- antialiased;

**wm**

writing-mode:lr-tb;

**wm:btl**

writing-mode:bt-lr;

**wm:btr**

writing-mode:bt-rl;

**wm:lrb**

writing-mode:lr-bt;

**wm:lrt**

writing-mode:lr-tb;

**wm:rlb**

writing-mode:rl-bt;

**wm:rlt**

writing-mode:rl-tb;

**wm:tbl**

writing-mode:tb-lr;

**wm:tbr**

writing-mode:tb-rl;

# XSL

### tmatch, tm

<xsl:template match="" mode=""></ xsl:template>

### tname, tn

<xsl:template name=""></ xsl:template>

### call

<xsl:call-template name="" />

### ap

<xsl:apply-templates select="" mode="" />

### api

<xsl:apply-imports />

### imp

<xsl:import href="" />

### inc

<xsl:include href="" />

### ch

<xsl:choose></xsl:choose>

### xsl:when, wh

<xsl:when test=""></xsl:when>

### ot

<xsl:otherwise></xsl:otherwise>

### if

<xsl:if test=""></xsl:if>

### par

<xsl:param name=""></xsl:param>

### pare

<xsl:param name="" select="" />

### var

<xsl:variable name=""></ xsl:variable>

### vare

<xsl:variable name="" select="" />

### wp

<xsl:with-param name="" select="" />

### key

<xsl:key name="" match="" use="" />

### elem

<xsl:element name=""></xsl:element>

### attr

<xsl:attribute name=""></ xsl:attribute>

### attrs

<xsl:attribute-set name=""></ xsl:attribute-set>

### cp

<xsl:copy select="" />

### co

<xsl:copy-of select="" />

### val

<xsl:value-of select="" />

### each, for

<xsl:for-each select=""></ xsl:for-each>

### tex

<xsl:text></xsl:text>

### com

<xsl:comment></xsl:comment>

### msg

<xsl:message terminate="no"></ xsl:message>

### fall

<xsl:fallback></xsl:fallback>

### num

<xsl:number value="" />

### nam

<namespace-alias stylesheet-prefix="" result-prefix="" />

### pres

<xsl:preserve-space elements="" />

### strip

<xsl:strip-space elements="" />

### proc

<xsl:processing- instruction name=""></ xsl:processing-instruction>

### sort

<xsl:sort select="" order="" />

### choose+

<xsl:choose>

<xsl:when test=""></xsl:when>

<xsl:otherwise></xsl:otherwise>

</xsl:choose>

### xsl

|}

<?xml version="1.0" encoding="UTF-8"?>

<xsl:stylesheet version="1.0" [xmlns:xsl="http://www.w3.org/1999/](http://www.w3.org/1999/) XSL/Transform"></xsl:stylesheet>

**!!!**

<?xml version="1.0" encoding="UTF-8"?>

# HTML DOCTYPES

**!, html:5**

<!DOCTYPE html>

<html lang="en">

<head>

<meta charset="UTF-8" />

<title>Document</title>

</head>

<body>

</body>

</html>

**doc**

<html>

<head>

<meta charset="UTF-8" />

<title>Document</title>

</head>

<body>

</body>

</html>

**doc4**

<html>

<head>

<meta http-equiv="Content-Type" content="text/html;charset=UTF-8"

/>

<title>Document</title>

</head>

<body>

</body>

</html>

**html:4t**

<!DOCTYPE HTML PUBLIC "-//W3C//

DTD HTML 4.01 Transitional//EN" ["http://www.w3.org/TR/html4/loose.](http://www.w3.org/TR/html4/loose) dtd">

<html lang="en">

<head>

<meta http-equiv="Content-Type" content="text/html;charset=UTF-8"

/>

<title>Document</title>

</head>

<body>

</body>

</html>

**html:4s**

<!DOCTYPE HTML PUBLIC "-//W3C//DTD

HTML 4.01//EN" ["http://www.w3.org/](http://www.w3.org/) TR/html4/strict.dtd">

<html lang="en">

<head>

<meta http-equiv="Content-Type" content="text/html;charset=UTF-8"

/>

<title>Document</title>

</head>

<body>

</body>

</html>

**html:xt**

<!DOCTYPE html PUBLIC "-//W3C//

DTD XHTML 1.0 Transitional//EN" ["http://www.w3.org/TR/xhtml1/DTD/](http://www.w3.org/TR/xhtml1/DTD/) xhtml1-transitional.dtd">

<html [xmlns="http://www.](http://www/) w3.org/1999/xhtml" xml:lang="en">

<head>

<meta http-equiv="Content-Type" content="text/html;charset=UTF-8"

/>

<title>Document</title>

</head>

<body>

</body>

</html>

**html:xs**

<!DOCTYPE html PUBLIC "-//W3C//DTD

XHTML 1.0 Strict//EN" ["http://www.](http://www/) w3.org/TR/xhtml1/DTD/xhtml1-strict. dtd">

<html [xmlns="http://www.](http://www/) w3.org/1999/xhtml" xml:lang="en">

<head>

<meta http-equiv="Content-Type" content="text/html;charset=UTF-8"

/>

**html:xxs**

<!DOCTYPE html PUBLIC "-//W3C//DTD

XHTML 1.1//EN" ["http://www.w3.org/](http://www.w3.org/) TR/xhtml11/DTD/xhtml11.dtd">

<html [xmlns="http://www.](http://www/) w3.org/1999/xhtml" xml:lang="en">

<head>

<meta http-equiv="Content-Type" content="text/html;charset=UTF-8"

/>

<title>Document</title>

</head>

<body>

</body>

</html>

**!!!**

<!DOCTYPE html>

**!!!4t**

<!DOCTYPE HTML PUBLIC "-//W3C//

DTD HTML 4.01 Transitional//EN" ["http://www.w3.org/TR/html4/loose.](http://www.w3.org/TR/html4/loose) dtd">

**!!!4s**

<!DOCTYPE HTML PUBLIC "-//W3C//DTD

HTML 4.01//EN" ["http://www.w3.org/](http://www.w3.org/) TR/html4/strict.dtd">

**!!!xt**

<!DOCTYPE html PUBLIC "-//W3C//

DTD XHTML 1.0 Transitional//EN" ["http://www.w3.org/TR/xhtml1/DTD/](http://www.w3.org/TR/xhtml1/DTD/) xhtml1-transitional.dtd">

**!!!xs**

<!DOCTYPE html PUBLIC "-//W3C//DTD

XHTML 1.0 Strict//EN" ["http://www.](http://www/) w3.org/TR/xhtml1/DTD/xhtml1-strict. dtd">

**!!!xxs**

<!DOCTYPE html PUBLIC "-//W3C//DTD

XHTML 1.1//EN" ["http://www.w3.org/](http://www.w3.org/) TR/xhtml11/DTD/xhtml11.dtd">

<title>Document</title>

</head>

<body>

</body>

</html>

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